

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-188001	Application No. 10/731,442
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Jun Koyama	
		Filing Date December 10, 2003	Group Art Unit 2672

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
NP	AA	2001/0048408 A1	12/06/2001	Koyama et al.			02/07/2001
	AB	2003/0193298 A1	10/16/2003	Okada et al.			03/18/2003
	AC	4,481,511	11/06/1984	Hanmura et al.			12/30/1981
	AD	6,710,549 B2	03/23/2004	Okada et al.			03/18/2003
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Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
NP	AG	2001-312243	11/09/2001	JAPAN			ABS	
	AH	2003-280586	10/02/2003	JAPAN			ABS	
	AI	52-019960	05/31/1977	JAPAN			Partial	
	AJ	57-114189	07/15/1982	JAPAN				XX
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	AL	EP 1 128 355 A2	08/29/2001	EUROPE			In English	
	AM	EP 1 349 138 A2	10/01/2003	EUROPE			In English	
	AN							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
NP	AO	International Search Report dated March 23, 2004 and International Preliminary Examination Report dated April 20, 2004 (Application No. PCT/JP03/16026) (Partial Translation)
	AP	
	AQ	
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
Examiner Signature NP	Date Considered 6/20/04
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	Applicant Jun Koyama		
	Filing Date December 10, 2003	Group Art Unit Unknown	

U.S. Patent Documents							
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MR	AA	5,844,368	12/01/1998	Okuda et al.			02/26/1997
	AB	6,501,466	12/31/2002	Yamagishi et al.			11/13/2000
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MR	AL	09-232074	09/05/1997	JAPAN			ABS	
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Examiner Signature 	Date Considered 6-20-06
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